

PhilMont Mobile Radio Club

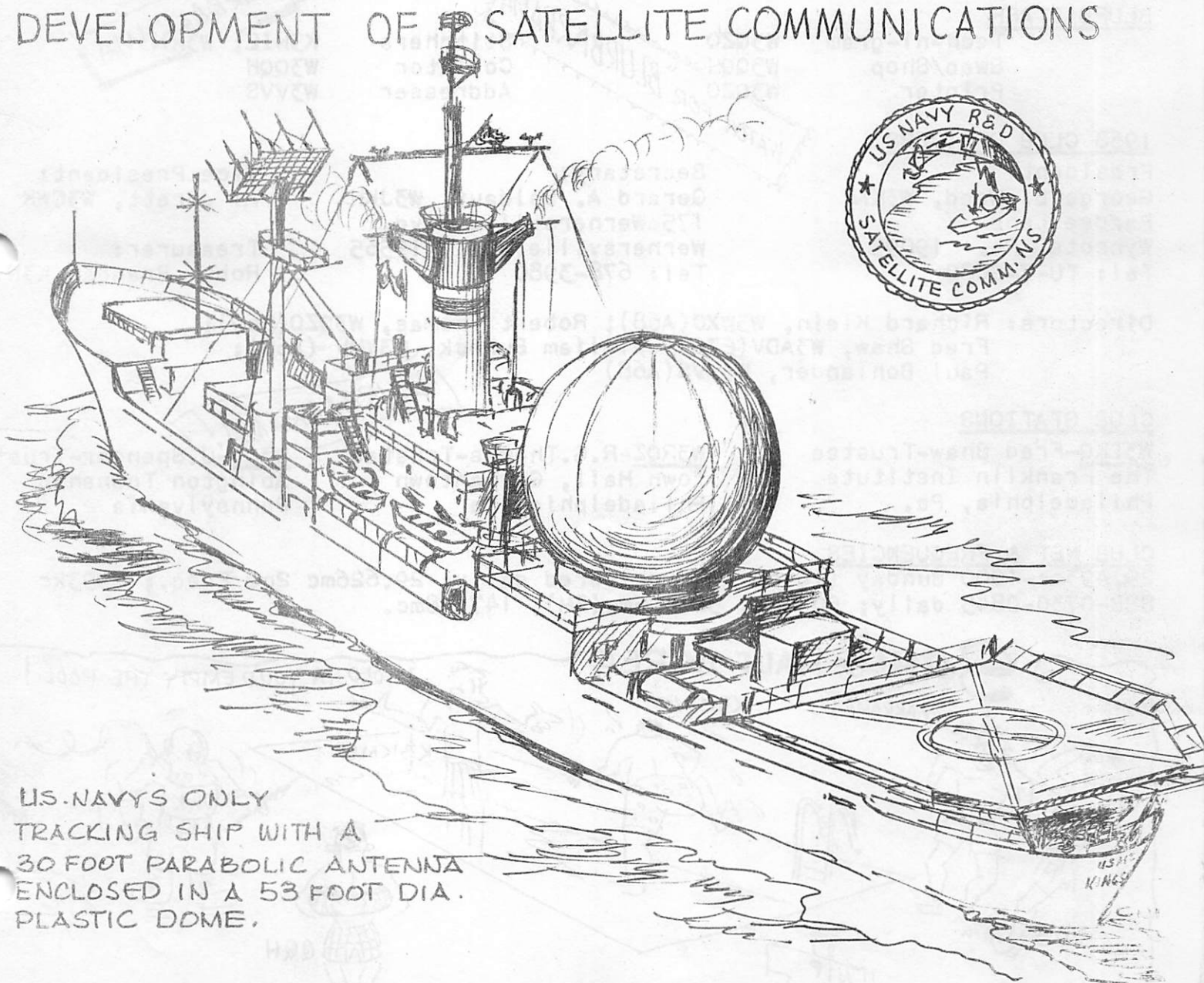
The

BLURB



• W3QV • W3TKQ • W3RQZ •

USS KINGSFORT... U.S. NAVY RESEARCH AND
DEVELOPMENT OF SATELLITE COMMUNICATIONS



U.S. NAVY'S ONLY
TRACKING SHIP WITH A
30 FOOT PARABOLIC ANTENNA
ENCLOSED IN A 53 FOOT DIA.
PLASTIC DOME.

The BLURB is published monthly by and for the members of the Phil-Mon. Mobile Radio Club, Inc. Our purpose is to further the interest of amateur radio in general and mobile radio in particular. We endeavor keep the news accurate, interesting and educational. Copying and quoting is permitted, with a credit line and we gladly exchange subscriptions with other clubs.

DEADLINE: All material must be in the hands of the Editor before the 15th of the month preceding issue. The BLURB is mailed on the last Monday of each month.

MANAGING EDITOR

R.G. THOMAS W3QZO
216 SUNRISE LANE
PHILA. PA. 19118;
CH-7-2427

ART WORK

Sam Kuncovich, WA3GKX
2736 ROVER PLACE
Phila, Pa. 19153

BLURB STAFF

Tech-ni-gram
Swap/Shop
Printer

W3QZO
W3QQH
W3QZO

Stitchers
Collator
Addresser

K3HIE; W3KN
W3QQH
W3VVS

WATCH FOR "BLURBARRAMA"

BLURBARRAMA

1968 CLUB OFFICERS**President:**

George B. Weed, W3KN
Pardee Lane
Wyncote, Pa. 19095
Tel: TU-7-2682

Secretary:

Gerard A. Baldauf, W3JKH
175 Wernersville Blvd.
Wernersville, Pa. 19565
Tel: 678-3980

Vice President:

Al Joret, W3OWK

Treasurer:

Robt. Brangan, K3NRL

Directors: Richard Klein, W3WXC(A68); Robert Thomas, W3QZO(E69);
Fred Shaw, W3ADV(E70); William Bubeck, W3YHV-(A68);
Paul Bohlander, W3VVS(A68)

CLUB STATIONS

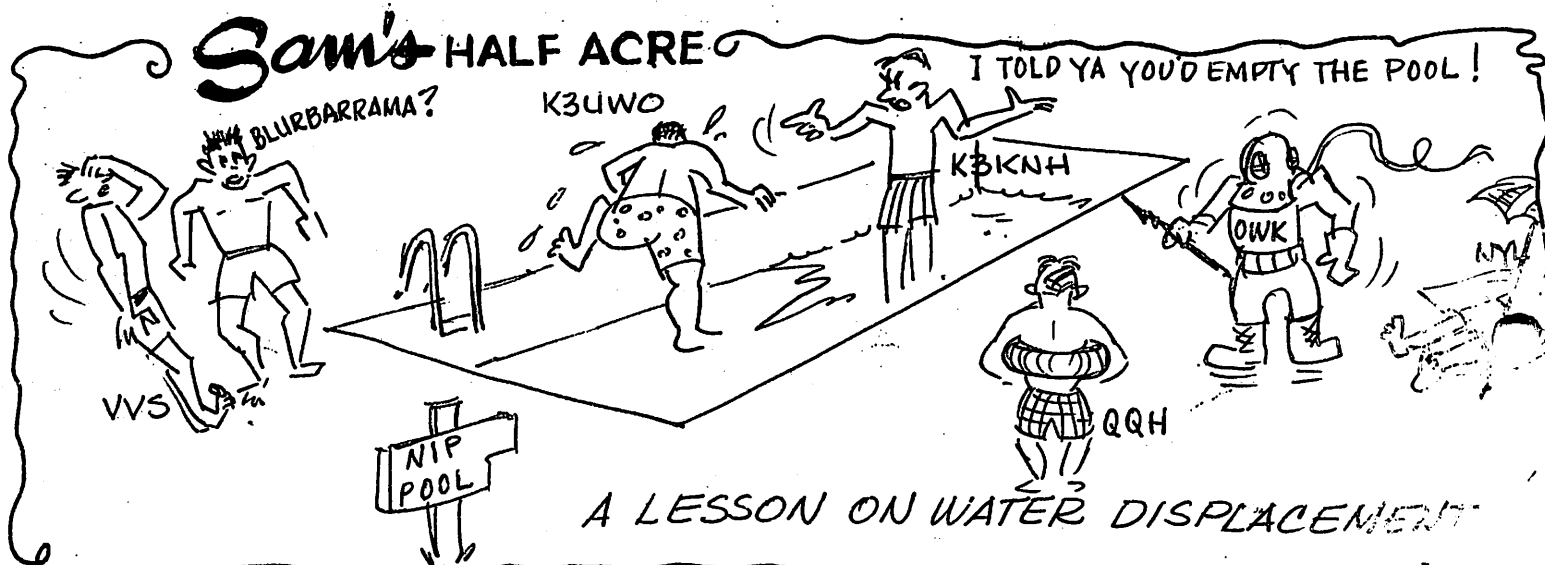
W3TKQ-Fred Shaw-Trustee
The Franklin Institute
Philadelphia, Pa.

W3RQZ-R.G. Thomas-Trustee
Town Hall, Germantown
Philadelphia, Pa.

W3QV-C. Spencer-Trustee
Abington Township
Pennsylvania

CLUB NET & FREQUENCIES

29.493mc-1000 Sunday (10-on-10) monitored daily; 29.626mc 2nd. Freq.; 3993kc
SSB-0730-0845 daily; 50.7mc; 52.525mc(FM); 147.78mc.



THE PREZ SEZ

As a follow-up to my column of last month and to Jon's (W3AES) comments regarding procurement of radio parts for needy, foreign, would-be hams, a letter was received from Dick Baldwin, WIKE, detailing the project.

ARRL, mindful of the need for closer, more friendly relations with amateurs and governments throughout the newer nations of the world, has taken upon itself the task of promoting the education and equipping of prospective hams. Hopefully, when the next ITU conference takes place, amateur radio will have a much stronger position in dealing for frequencies. In our case, we not only have a chance to aid in this worthy project - but also to get rid of all the many good components we have but will never use. No one is asking you to give up your KWM-2. Just those coil forms, wire, resistors, capacitors, transformers, chokes, tubes, sockets, extra soldering iron, etc, etc, that your wife would be most happy to see for the last time. Each year, when she cleans the attic or cellar, she has to shove this stuff around to make room for more of the same you picked up at the last auction.

Lou DiBenedetto, K3BJS, is the Project Chief. He will coordinate that pick-up and storing until early September, when we hope to get the collected gear off to ARRL headquarters. They, by the way, will pay the freight. When you have your items collected, call Lou and he will let you know what the next move will be. The ComBus will be available at meetings, if need be, to haul the gear to storage. So now, it's up to you!

At this juncture, I would like to thank Bob, K3KUD, for his past service to the Club as BlurB Editor. This tedious and thankless job was extremely well done and we are most appreciative.

73 deW3KN

* * * * *

PHIL-MONT CALENDAR

Monday	August 5	Regular Meeting, Franklin Institute Program: High-speed Train Telephone System Part II presented by W3ADV & W3RCE.
Fri-Sun	August 9-11	Canoe Races - Coordinated by W3HYV
Thursday	August 15	Deadline for Sept. BLURB material.
Wednesday	August 21	Mid-month Meeting at W3WXC - See directions on Page 14.
Monday	September 9	Regular Meeting, Franklin Institute Program: Thick Film Hybrid Microcircuits.

THE EDITOR'S VIEW

Beginning with this issue, the Blurb has a new editor. K3KUD has decided to resign after one year as Editor, although his service to this publication has extended, at various times in the past for a considerably longer period. Bob consistently maintained a high standard for the Blurb in its editorial content, the typing of the masters - a job he did himself, and by his impeccable spelling - something unique in ham rags. He deserves a big hand from one and all as he retires from the monthly grind!

In assuming leadership of the Blurb I have decided to make several changes in the administration and content in order to increase coverage for you, and decrease work for me. If you will glance at the masthead you will notice that my title is Managing Editor, which carries the implication (in theory, that is) that I will sit back with my rapier-like blue pencil and sift through the literary efforts of my contributors. I am a realist however, and do not expect such a Utopian situation, but there will be increased emphasis on contributions from various club members. For example, W3AES has agreed to write a column from time-to-time on the ARRL or on some phase of ham radio that enables it to go beyond the self-serving hobby as normally practiced. Jon is the SEC for Eastern Pennsylvania and he has a thing about useful applications of hamming. His jaunty description of net organization in this month's Blurb illustrates the great variety of traffice nets and the opportunities open to those who participate in their operation.

The Field Day report by K3UWO, the FD chairman, is another example of the new Blurb. It is a return to days of yore when the leader of a club event personally wrote the rah-rah jazz to drum up business, and then followed-up with a recap after the event to tell what happened. The lead man is, after all, the one who should know exactly what slant should be applied to the story so that Blurb readers will be best brought in touch with our activities. This approach will be used for the canoe races, banquet, club-sponsored trips, elections, net activities and most other club activities. Committee chairmen please note: if you want to get your story across in the best possible manner, please consider writing it yourself.

The Member Profile is something new suggested by W3OWK. Al will interview a different member every month for this series. If there is something in your past you want to hide, avoid Al.

There are many little incidents occurring every day that would make interesting reading for all of us - if they only were brought to the attention of the Editor. While I try to keep my ears open and pencil handy, only a limited amount of newsy items can be picked up at the meetings and the little (sob) listening I do on the air. To help surmount this problem a test will be made for the next several months whereby ten letters will be sent out to different members each month with a short

THE EDITOR'S VIEW (cont'd)

note requesting information on latest hamming activities. The letter will be accompanied by a self-addressed postcard for convenience in replying. Although a similar approach in the past resulted in the formation of The Postcard Saving Society of America, I feel that in sending only a limited number of cards each month, and sending them as a personal request, separate from the Blurb mailing, that the chances of receiving a reply will be vastly improved so we can all get news from the hinterlands.

Articles, humorous or serious, on any aspect of ham radio are solicited. If you have anything to say, write it down even if you do it in rough form. All I ask is avoidance of platitudes and the "Oh! What a grand bunch of fellows we Philmonters are!" type of guff.

I plan to occasionally run pictures of club events, members operating their home or mobile station, or new equipment. This will add considerably to the expense of producing the paper because it will have to be done commercially, since the printing process requires a degree of consistency that our press just ain't got. The cost seems justified, however, on the basis of the variety and broad interest pictures create.

The deadline for submitting material for the Blurb will remain the fifteenth of the month. This may be extended to pick up late Midmonth Meeting news, but routine matter should be received early enough to allow some planning of each month's content, getting the scoop to the typist, and finally getting the completed masters back for printing. Which brings me to the last, but by no means least important item. Shelly Klein will once again type the Blurb for us, which in itself is a very gratifying state of affairs. However, what really is astounding is that she wasn't asked to take over the job, but that she asked if she could do it!! That kind of support, linked with the efforts of our "literary contributors" and the rest of the Blurb staff far exceeds any Managing Editor's conception of Utopia, and my thanks goes to all of them. Thanks also to you the reader, on whom I shall depend for comments and criticism. I promise future editorials will be shorter than this one. Now let's see, where did I put by rapier-like blue pencil...

W3QZO

* * * * *

CANOE RACES, AUGUST 9, 10, 11

The canoe races for the Boy Scouts will be covered by Phil-Mont communications again this year and we expect to have a lot more to do to give the Scouts better coverage.

To those Phil-Monters that are interested in a weekend of camping and fun, we need mobiles on 75 and 10 meters and help with the operation of the comm center bus to handle communications. We need walkie-talkie operators to relay the results of the obstacle courses transversed by the canoe race and 10 meter mobiles to communicate with the Phil-Mont canoe plus 75 meter units for the longer haul runs.

Get in touch with QQH or YHV and make your services available for as much time as you can. Provisions for food and camping equipment will be available, but advance notice of your needs must be known so we can make the necessary arrangement.

This has been a real fun weekend so don't pass up the chance to participate.

Menu: Hot Cakes & Sausage, Bacon & Eggs
Spaghetti & Meatballs.

73 de W3YHV

* * * * *

NEW MEMBER APPLICATIONS

Michael LaGreco, WA3JNC	"Mike"
811 East Madison Street	
Philadelphia, Pa. 19134	
Phone: GA6-7827 (H)	
L03-2274 (W)	
Electrician employed by Local 98	

Robert Reichman, WA3IHV	"Rob"
514 Winding Way	
Merion, Pa. 19066	
Phone: MO7-5291	
Student	

* * * * *

ARRL NOTES

When W3HK and W3AES visited the Phil-Mont Club as ARRL Officials in May, 1968, one of the questions they raised was, "How many people here have ever checked into a Pennsylvania Traffic Net?"

The question was answered in the affirmative by only a few of the members present, and therefore, a list of Eastern Pennsylvania Section traffic nets was written on the blackboard for all to see. How many people wrote these frequencies down and then proceeded to check into a net? That's anybody's guess...

If your hamming has been lacking something -- lacking interest or attraction for you, why don't you give one of these nets a try? You'll probably be pleasantly surprised at the amount of satisfaction you can derive from doing something constructive with your hobby!

For those of you who are interested in increasing your rusty code speed to a respectable level -- say 20 words per minute -- the CW nets are just the thing.

The PTTN (Penna. Training and Traffic Net), W3MPX, Manager, operates every night on 3610 KHz at 6:00 local time, and the maximum speed of the net is 15 -- yeah, fifteen lousy words per minute. Even QQH could copy those guys! If you should check in, tell the guy who is in charge of the net that you're new to CW trafficking, and he'll understand. He'll cooperate with you, and try to make you feel at home.

It probably would behoove you to listen to the net for a while to see how it works. There is also an excellent explanation of this type of operation in the ARRL's new publication, "The Operating Manual," -- it's invaluable to the neophyte at trafficking.

For those of you who are most competent at CW operating, there is the "EPA" net, which operates on 361- also, at 6:45 PM local time. K3YVG is the RM in charge of this net, whose bottom speed ranges from 25 to 30 WPM, although there are some participants who top out at around 25... for these slowpokes, NCS will usually control himself a bit...

The Phone Nets are similar to the CW nets structurally -- the EPEPTN, (Eastern Pennsylvania Emergency Phone and Traffic Net), which is operative on 3917 KHz every night at 6:00 PM local time, is regularly staffed by seasoned traffickers, whose prime purpose in the net is to assist the newcomers to traffic--teach them the ropes, as it were...

ARRL NOTES (cont'd)

The Pennsylvania Fone Net, (PFN) 3960, 5:30 PM local, is a more advanced, crack-operator-only type of phone net, and is perhaps more businesslike than the EPEPTN-- here again, only those who are able to copy 100% traffic at reading speeds need check in...

You're probably interested if you've read this far--so why not go right now and give this traffic stuff a try?

Next month, we'll discuss some of the structure and ramifications of the National Traffic System -- how it works, and how its work ties in with all the local AREC/ARPSC and unaffiliated nets held throughout the country.

73 till then...

de W3AES

* * * * *

\$ \$ \$ \$ PLAY BLURBARAMA* \$ \$ \$ \$

\$\$\$ CASH PRIZES
\$\$\$ ANYONE CAN PLAY
\$\$\$ YOU MAY BE A WINNER
\$\$\$ SEND IN YOUR ENTRY NOW

The response to the all-new BLURBARAMA Contest at the June meeting was so fantastic, the Editor has decided to extend the time limit so that all can have a chance to play this new, exciting fun-game.

\$ NO TIGERS TO VOTE FOR
\$ NO PICTURES TO COMPARE
\$ NO MESSY INK TO RUB OFF
\$ NO CONGRESSIONAL INVESTIGATION

Here is all you have to do: Simply write down a news item pertaining to a Phil-Mont member or club sponsored event. Best of all, you may even write about yourself - that's what makes this contest so much fun! After you have written down your entry, hand it or mail it to the Managing Editor. All items must be printable and none will be returned. Submit as many items as you wish and,

YOU MAY WIN UP TO \$1000 FOR EACH ITEM ACCEPTED FOR PUBLICATION IN THE BLURB

Enter today. Top consideration will be given to news of new equipment, vacation experiences, new construction projects and mobile operation. Help the BLURB expand its news coverage and at the same time you may win up to \$1000 CASH. ENTER TODAY! WIN

*Offer void where prohibited by State or local law.

MEMBER PROFILE: W3KDO (EX W3FLO, KH6UFO)

Harry A. Carl, E.E., has been a sales engineer at the Philco-Ford Company in large communications systems for the last twenty years.

Harry started in ham radio in 1935. He was self-taught, a very big item in those days (13 wpm and no trial period on the air). Harry held the call W3FLO before the war, moved to Hawaii and got the call KH6UFO. He was one of the first draftees from Hawaii and went into that tough invasion bunch known as the 25th Inf. Div. He received the Bronze Star with Oak Leaf Cluster and the Purple Heart - seems he couldn't keep his rear down close enough to the beach.

On his way back from the hospital he discovered the Shipboard radio operator (also a ham) didn't know how to tune a VHF transmitter/receiver so Harry just about earned his way back to his base by showing the Op how to tune and operate in proper Fleet Fashion.

After the war Uncle Sam sent Harry to Drexel and Temple, where he obtained his degree. Beside Phil-Mont, he belongs to the Valley Forge Signal-Seekers, a radio control group, where he follows his specialty: RC model planes.

It should be added that he has contributed to the Blurb Techni-gram as former editor of that department (Tip: if you have trouble with transistorized power supplies, see Harry.) and as you probably know, he is one of our 10-on-10 Roll Callers - just the kind of guy we have in Phil-Mont.

de W3OWK

* * * * *

1968 FIELD DAY REPORT

The anxious (?) waiting of some of the club members came to an end on Friday, June 21 at 0800R. At that time the Field Day Site Announcement was put on the air on channel 1 and 3993 KC. The site chosen was just outside Roxborough which should have been within the 1½ hrs. driving time from a central location, as established by the membership.

The site seemed to be a good location, both from accessibility and propagation standpoints. The only thing to really mar a nice weekend was some inclement weather Saturday night. A couple of members managed to demonstrate to the assembled

1968 FIELD DAY REPORT (cont'd)

multitudes, their version of the proper way to eliminate water pockets in a tarpoulin-type tent and are available for consultation.

We were fortunate in receiving the cooperation of WCAU-TV in trying to get the Spirit of Field Day across to the waiting public. Our "Fearless Leader", W3MHR, CO, KN??? was a real hero in getting such an excellent response from W3CHZ/M on his first CQ.

I would like to thank all those who assisted, both in planning and conducting the affair. SPS, GIF and KNH did yeoman duty taking care of the inner man. KN, OWK, VDN, KNH, DSP, KLR, WXC and others all worked hard to accumulate our approximately 3892 points. Since this was a cooperative project, it is hard to single out all those who helped, but thanks to all!

We were about 2000 points shy in our competition with W3RQZ/3. Better Luck Next Year!

Good luck to next year's FD chairman

de Bob Mynster K3UWO

* * * * *

"A HAM WEDDING"

Wedding bells rang out on Saturday, July 6, 1968 for Nellie, K3FFD and Howard, W3TJQ. The wedding took place at the Upland M.E. Church, Upland, Pa. Performing the ceremony was Rev. Williard Grace WA3DHz. Best man, Howard Benson W3TXO. Bridesmaid was daughter Lois, known on 20 S.S.B. from WA4LKY. Also attending was WB2VBP- Verna, Nellie's sister and Alan Vincent W3OR. Many friends also attended.

de W3CDY

* * * * *

OFFICIAL BULLETIN NR 175 FROM ARRL HEADQUARTERS NEWINGTON CONN
JUNE 27, 1968 TO ALL RADIO AMATEURS BT

On June 24 the Senate passed and sent to the President a bill, HR 14910, which will permit the Federal Communications Commission to regulate the manufacture, import, sale, shipment and use of incidental radiation devices capable of causing interference to radio communications. Passage of the bill is an important first step toward eventual reduction of spectrum pollution by electric motors, auto ignitions, signs, heating devices and the like. A report will appear in the August QST AR.

PHIL-MONT MOBILE RADIO CLUB INC.
MID-YEAR FINANCIAL STATEMENT

<u>INCOME</u>	<u>BUDGET</u>	<u>SPENT TO DATE</u>
Dues	720.00	694.50
Prize Drawing	120.00	53.25
Chow Kitty	75.00	17.00
Auction Receipts	50.00	38.10
Donations	50.00	52.45
Misc.	200.00	28.45
Totals	<u>1215.00</u>	<u>883.84</u>

EXPENSES

Donation	25.00	00.00
Chow	75.00	31.35
Stationery	25.00	00.00
Flowers	50.00	7.95
Special Events	100.00	61.96
Insurance	25.00	00.00
Prize Drawing	120.00	44.23
BLURB	300.00	73.81
Franklin Inst. Base Stn.	75.00	00.00
Comm. Bus. Renovation	375.00	336.01
Comm Bus Maintenance	150.00	82.34
Comm Bus Equipment	475.00	5.00
Amortization of Bonds	400.00	75.00
Misc.	200.00	23.01
Totals	<u>1995.00</u>	<u>720.66</u>

Balance on hand	311.98
Bond Indebtedness	600.00
Total on hand June 30, 1968	<u>911.98</u>

Respectfully submitted,
Robert T. Brangan K3NYL
Treasurer.

SCOOP

This department will appear every month. It is a revival of the title and format developed by W3PXY when he was editor of the TVI Retreat (forerunner of the BLURB). No attempt is made to separate the news items with headlines because there are too many and they are generally too short to warrant special notice. This is the type of news most needed by ED, so sock it to me!

W3OM is also K2IV at his summer home... Our Secretary K3JKH is scheduled for a hospital visit in July and may miss some meetings... W3SRU is moving to Lansdale... W3WXC has just ordered a Heathkit FM receiver; the one with crystal filter IFs... Be sure to make the September meeting. The program by one of the top authorities on thick film technology will clue you in on the latest integrated circuit techniques. This approach to electronic design is outmoding discrete transistors faster than the latter have killed tubes in all phases of communications except ham radio. Once the paragon of advancement, ham radio is lagging years behind other segments of the communications field mainly due to the desire of equipment manufacturers to amortize their old fashioned tube-ized designs... The FM contingent in this area can be on the watch for any of the nine North Penn moileers who operate on 52.525... PMRC was represented at the June 28 Roosters Annual Picnic near Port Jervis. Those present were W3OJA, K3PHC and his harmonic, and W3JGB... W3OWK now tools around in his new 1962 RED rambler... W3DSG is working on a new three watt emergency rig... W3WXC is looking for another NCS for the 10-on-10 net.

W3JA has been having a ball on 40 meter CW and SSB. Russ retired not long ago and has been establishing new friendships during his late evening and morning operating sessions... Nice notes were received from Laura Martin and Ann Hecht with regard to their new associate membership status. The honor is ours, ladies... W3SPS has a new car... W3HQJ in England lately... Comm Bus has new sign and other appropriate lettering, courtesy Abington Twp. Sez "Radio Communication Center" on side... K3CRW license has lapsed and will not be renewed... K3TKZ is new glad hander at regular meetings. If we ever need a public spokesman for the club he's our man... W3AES got 5900 points from 568 contacts operating W3RQZ/3 at Nike site near Edgemont... W3AUF is putting finishing touches on his new home-made, in-ground swimming pool... K3RSX now in New York with IBM... Business is picking up for W3PXY's new consulting firm. George is looking for electronic design engineers... Don't forget the Blurbarama contest in which you may win \$\$\$1000 FOR EACH NEWS ITEM USED IN THE BLURB. See details elsewhere in this issue... Tom Donnelly, W3VCE is also known as KL7FPT in Tok, Alaska.....

MORE SCOOP

WA3HEX turned out top grade job with refreshments at the July meeting. Goldy has a problem with a CB rig he has been trying to get in shape. Seems the receiver hangs-up on strong signals. If you know of possible causes let him know about it this month while you're stuffing your face...W3WMO now HS1DD back from Thailand for a visit home.

WB2SZF is now living in his new home at Ramblewood...The gang got a kick out of the "shack" at W3AES. With that much equipment we all should have a shack!... K3UWO showed up at last meeting with an Indian jacket and shorts...W3NIP's absence from the air is only partially explained by his entry into politics. He will be back when bugs are ironed out of new Chevvy...W3JA laments that it would be nice to hear more activity on 29.493. Speaking of net controllers, Russ looks like a good prospect... Who is W2CIZ?? Look closely at call-sign tie clips next meeting and find out... K3BJS is going to take care of some mechanical items on the Comm Bus... New Club Project: A course consisting of twenty hours of theory and thirty hours of laboratory will be offered by Phil-Mont on the subject of GMT, in preparation for next year's Field Day... Franky Brick, W3SAO made front page pix in the Bulletin recently... K3JKT is with the RCA Service Company... W3JKH had his son Carl at the July meeting. Both appeared to get much enjoyment from the prize drawing... W3KN sends the following from W3LY: If anyone is contemplating the addition of a 40M inverted V at the same feed point used for a 75M ditto, they should add about one foot to the book length of the 40M antenna to compensate for the effect of the 75M wire. No effect is noted on the 75M antenna. This was verified by W3KN... Will the real W3LIP please identify? Somehow ED got this call as belonging to a PMRC member and nearly had a nervous breakdown when no information was available for the Directory revision.

Ah, to be young once more: Tom Bohlander, son of W3VVS, had a lot going for him during the month of June. He passed Senior Life Saving (Red Cross) and got a job as Life Guard at a swimming pool. He also passed his Pa. driver's license tests, AND also received his novice license as WN3KRL. Listen for him on 3733 KHz... There is a move afoot to have some recipes in the BLURB for the XYL's. Any takers? ED learned W3QQH might be able to dig up directions for the "Frisky Layer Cake"... Program for the June Meeting was a Westinghouse File-7 film, originally shown on TV, that presented the story of amateur radio. Imagine everyone's surprise when sections of our own "Every Single Minute" began flashing on the screen. As a matter of fact practically all of the non-interview portion of the film was lifted from ESM-

MORE SCOOP

but without a word of credit for W3VXN or PMRC. Oh well, we enjoyed it... Mystery Man W2CIZ is circulating rumors that the club will be bankrupt as a result of the Blurbarama contest in which UP TO \$1000 IS PAID FOR EACH NEWS ITEM USED IN BLURB. (ED note: Don't worry about a thing fellows)... K3UWO on the basis of the above hopes he gets paid by the word for his FD article. HAH, and him in his new aircondx vehicle!... National Semiconductor has a new IC (LM-270) that can be used for a squelch and AGC amplifier, constant-amplitude audio osc, VOX and ALC. Costs \$4.95... West Coast travel tip from West Coast traveler W3YHV advises you to be on lookout for signs "All Shell Stations Along Interstate 70 Are Monitoring CB Channel 11 To Furnish Emergency Service"... W3WXC now works for IBM. Dick will be attending school several weeks prior to initiating his job as IBM Field Consultant in this area... W3CDY is owner/operator of a marina north of Ocean City, Md. Check with Lloyd if you have nautical interests.

* * * * *

RTTY MARKS AND SPACES

This column will appear in the BLURB whenever there is a sufficient accumulation of material to justify it. Send news of your RTTY activities to the Managing Editor.

A new group of RTTYers has been formed. They are called the Delaware Valley Green Keys and meet at the National Park (N.J.) Boro Hall. Recent meetings have been held Thursday evening near the middle of the month. There are no dues in this organization; they collect fifty cents per head, half of which is chanced off, the remainder going into the treasury. Treasurer is none other than K3RTR. President is W2BZ. Phil Catona, W2JAV has been giving some interesting talks on TTY machine operation.

NAVSHIPS 0967-255-0010 "Principles of Telegraphy (Teletypewriter)" is a recent book covering history and current equipment related to TTY systems. Emphasis is on recent (Model 28) equipment.

The following is a list of local RTTY nets on VHF in this area known to ED. Other nets will be added as information is received.

51.7 & 146.7 MHz.	Monday 7 PM W2JAV Nets
49.65 MHz	Thursday 10 PM MARS
50.6 MHz	Autostart
143.7 MHz	Tuesday 8 PM

RTTY MARKS AND SPACES (cont'd)

It is understood that Heathdit questioned participants at the Dayton Hamfest about their RTTY habits as part of a market survey for possible future kits.

W3QQH has picked up some WU tape perforators to complement the TDs previously received. Token charge is being increased to three dollars to defray expenses in picking up equipment at Allentown. TTY was used at a recent golf match but was apparently too slow for eager folgers. W3QZO is completing 6 meter transmitter for RTTY to go along with 2 meter rig already in operation. W3VVS has complete system and is preparing for on-the-air tests.

SWAP AND SHOP

For Sale: Valiant Transmitter, A1 cond., new tubes
contact Fred Kremer, W3DJV, HA 4-7020 after
7 PM.

For Sale: SWAN 350, AC and DC power supply, waters
compreamp, Hustler ant with 10, 15, 20, 40 mtr
coils--- Bob Brandhoff, W3QNS, \$435.00
215-696-1808

For Sale: 1 set of drums by Ludwig. Bass, Snare,
Tom-tom, cymbal and stand cymbal---TMC
GPR-90 receiver with Hammarlund HC-10
sideband slicer---Heath Apache TX with
SB-10. Bob Mynster, K3UWO, 822-3801

For Sale: Microphones, Matchbox, speakers, 30L-1,
much more. Anne Hecht, K3JQC
EL 6-0831

For Sale: KAAR IMP, 2 mtr AM transceiver,	40.00
Fisher FM-80 and Heath EA-3,	50.00
Dumont 580 A, on 52.525, complete	
FM mobile,	75.00
RCA CMV-3, AC power on 52.525,	
club property	75.00
Messenger two, Channel one T/r	
xtals and tuneable rcvr, 12V and	
11V AC	80.00
Jim Spencer, W3QQH, 884-8469	

For Sale: Messenger on Channel 1.
K3SPS Murraray Bevitiz - Day-643-0250
Nite-TR8-3074

SWAP AND SHOP (Cont'd)

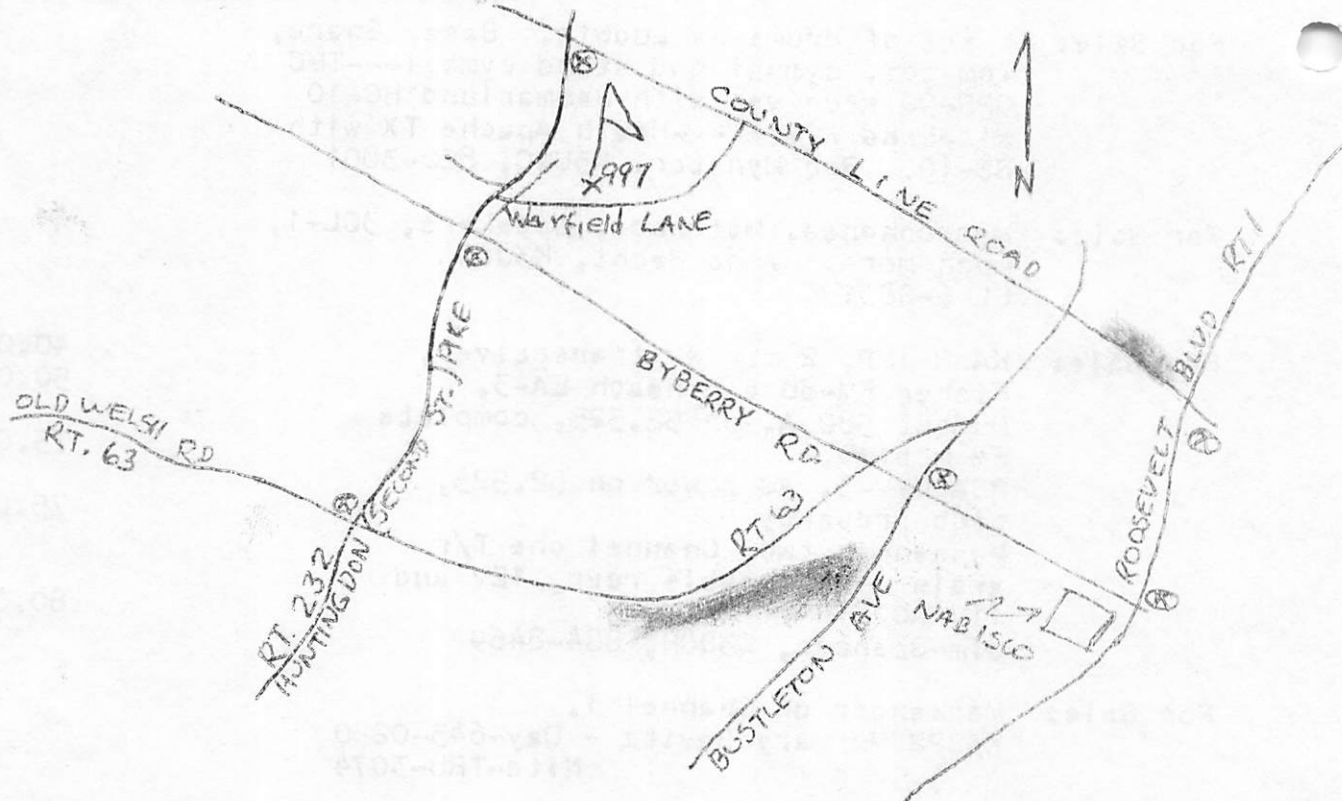
For Sale:	3EA 40-50 MC FM rcvrs., link 11UF ED3	\$10.00 ea.
	RCA 65 WT output base station in 6 ft. cabinet with xtals for 52.525, tubes and remote control	\$95.00
	RCA CNV-2 complete on 52.525	\$65.00
	Motorola LO band rcvr less tubes	5.00
	2 ea. Comco 220 MC units in xcelent condx,	\$30.00 ea.
	I R Hi band monitor	\$45.00
	Some Motorola and GE instr books	1.00 ea.
	Lloyd Sherman, W3CDY, KI4-5864	

For Sale:	SB 300	\$250.00
	John Walton- 609-783-0711	

* * * * *

DIRECTIONS TO MID-MONTH AT W3WXC's

Mid-month will be held at the new QTH of Dick and Shelly Klein located at 997 Warfield Lane in Huntingdon Valley. Use map below and/or contact W3WXC who will be monitoring channel 1 and 3993 KC, before the meeting.



**PHIL-MONT
MOBILE RADIO CLUB, INC.**



THE "BLURB"

**A PHIL-MONT MOBILE RADIO
CLUB PUBLICATION**

124 CENTRAL AVENUE NORTH HILLS, PA. 19038

FIRST CLASS MAIL